Index of Claims

| Applica | ation/Co | ntrol No. |
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10/823,574

Examiner

Zhiyu Lu

Applicant(s)/Patent under Reexamination

YOSHIDA ET AL.

Art Unit

2618

| <b>4</b> | Rejected |
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|------------------------|----------|--|----------|-----------|--------|-----------------|---|----------|----------|----------|----------|----------|----------|----------|------------|----------|--------|--------|--------|----------|-----------|-------|----------|----------|----|--------|---|---|--------|---------------|--------|--|
|                        | _        |  |          | П         | $\neg$ |                 |   | I        | П        | 一        |          |          |          | $\neg$ [ |            | T        | T      |        |        | - 1      | $\neg$    |       |          |          |    |        |   |   |        | П             | $\neg$ |  |
| Final                  | Original | 90/6/8   |          |           |        |                 |   |          |          |          | Finat    | Original |          |          |            |          |        |        |        |          |           | Final | Original |          |    |        |   |   |        | İ             |        |  |
| L                      | ō        | /8   |          |           |        |                 |   |          |          |          | <u> </u> | JO.      |          |          |            |          |        |        |        |          |           |       | i!       |          |    |        |   |   |        |               |        |  |
|                        | 1        | 7  |          |           |        |                 |   |          |          |          |          | 51       |          |          |            |          |        |        |        |          |           |       | 101      |          |    |        |   |   |        |               |        |  |
|                        | 2        | 7  |          |           |        |                 |   |          |          |          |          | 52       |          | 1        |            |          |        |        |        |          |           |       | 102      |          |    |        |   |   |        |               |        |  |
|                        | 3        | 7  |          |           |        |                 |   |          |          |          |          | 53       |          |          |            |          |        |        |        |          |           |       | 103      |          |    |        |   |   |        |               |        |  |
|                        | 4        | 7  |          |           | _      |                 | _ | $\sqcup$ |          |          |          | 54       |          |          |            |          |        |        |        |          |           |       | 104      |          |    | _      |   | _ | _      |               |        |  |
|                        | 5        | 7  |          |           |        |                 |   | l        |          |          |          | 55       |          |          |            |          |        |        |        |          |           |       | 105      |          |    | _      |   |   |        | $\perp$       |        |  |
|                        | 9        | 7  |          |           |        |                 |   |          |          |          |          | 56       |          |          |            | _        | _      |        |        |          |           |       | 106      |          |    |        |   |   | $\Box$ |               |        |  |
|                        | 7        | ٧  |          |           |        |                 |   |          |          | _        |          | 57       |          |          |            | $\sqcup$ | _      | _      |        |          | _         |       | 107      | L        |    |        |   | _ | _      | _             |        |  |
|                        | 8        | ٧  |          |           |        |                 |   |          |          |          |          | 58       |          |          |            |          | _      |        |        |          | _         |       | 108      |          |    | _      |   |   | _      | _             |        |  |
|                        | 9        | V  |          |           |        |                 |   |          |          |          |          | 59       |          |          |            |          |        |        |        |          | _         |       | 109      |          |    | _      | _ |   | _      | _             | $\Box$ |  |
|                        | 10       | 1  |          |           |        |                 |   |          |          |          |          | 60       |          |          | $\Box$     |          |        |        | $\Box$ |          |           |       | 110      |          |    |        | _ |   |        | _             |        |  |
|                        | 11       | 1  |          |           |        |                 |   |          |          |          |          | 61       |          |          | $\Box$     |          |        |        |        |          |           |       | 111      |          |    | _      | _ | _ | _      | _             |        |  |
|                        | 12       |  |          |           |        |                 |   |          |          |          |          | 62       |          |          |            |          |        |        |        |          | _         |       | 112      |          |    | $\Box$ |   |   | _      |               |        |  |
|                        | 13       |  |          |           |        |                 |   |          |          |          |          | 63       |          |          |            |          |        |        |        |          | _         |       | 113      |          |    |        |   |   |        | ightharpoonup |        |  |
|                        | 14       |  |          |           |        |                 |   |          |          |          |          | 64       |          |          |            | ]        |        |        |        |          | ]         |       | 114      | _        | Ш  |        | ] | [ |        |               |        |  |
|                        | 15       |  |          | $\neg$    |        |                 |   |          |          |          |          | 65       |          |          |            |          |        |        |        |          |           |       | 115      | <u> </u> |    |        |   |   |        |               |        |  |
|                        | 16       |  |          |           |        |                 |   |          |          |          |          | 66       |          |          |            |          |        |        |        |          |           |       | 116      |          |    |        |   |   |        |               |        |  |
|                        | 17       |  |          |           |        |                 |   |          |          |          |          | 67       |          |          |            |          |        |        |        |          |           |       | 117      |          |    |        |   |   |        |               |        |  |
|                        | 18       | Г  |          | $\neg$    |        |                 |   |          |          |          |          | 68       |          |          |            |          |        |        |        |          |           |       | 118      |          |    |        |   |   |        |               |        |  |
|                        | 19       | Γ  |          |           | $\neg$ |                 |   |          |          |          |          | 69       |          |          |            |          |        |        |        |          |           |       | 119      |          |    |        |   |   |        |               |        |  |
|                        | 20       |  | П        |           |        |                 |   |          |          |          |          | 70       |          |          |            |          |        |        |        |          |           |       | 120      |          |    |        |   |   |        |               |        |  |
|                        | 21       |  |          |           |        |                 |   |          |          |          |          | 71       |          |          |            |          |        |        |        |          |           |       | 121      |          |    |        |   |   |        |               |        |  |
|                        | 22       |  |          |           |        |                 |   |          |          |          |          | 72       |          | -        |            |          |        |        |        |          |           |       | 122      |          |    |        |   |   |        |               |        |  |
|                        | 23       |  |          | $\exists$ | $\neg$ |                 |   |          |          |          |          | 73       |          |          |            |          |        |        |        |          |           |       | 123      |          |    |        |   |   |        |               |        |  |
| ·                      | 24       |  |          | $\neg$    |        |                 |   |          |          |          |          | 74       |          |          |            |          |        |        |        |          |           |       | 124      |          |    |        |   |   |        |               |        |  |
|                        | 25       |  | П        | $\neg$    |        |                 |   |          |          |          |          | 75       |          |          |            |          |        | Ī      |        |          |           |       | 125      |          |    |        |   |   |        |               | [      |  |
|                        | 26       |  |          | 一         | $\neg$ |                 |   |          | $\Box$   |          |          | 76       |          |          |            |          |        |        |        |          | $\neg$    |       | 126      |          | П  |        |   |   |        |               |        |  |
|                        | 27       |  |          | $\neg$    |        |                 |   |          |          |          |          | 77       |          |          |            |          |        |        |        |          |           |       | 127      |          |    |        |   |   |        |               |        |  |
|                        | 28       | -  | П        |           |        |                 |   |          |          |          |          | 78       |          |          |            |          |        |        |        |          |           |       | 128      |          |    |        |   |   |        |               |        |  |
|                        | 29       |  |          |           |        |                 |   |          |          |          |          | 79       |          |          |            |          |        |        |        |          |           |       | 129      |          |    |        |   |   |        |               |        |  |
|                        | 30       | Г  |          | $\neg$    |        |                 |   |          |          |          |          | 80       |          |          |            |          | ,      |        |        |          | $\neg$    | :     | 130      |          | П  |        |   |   |        |               |        |  |
|                        | 31       |  |          |           | _      |                 |   |          |          |          |          | 81       |          |          |            |          |        |        |        |          | $\neg$    |       | 131      |          |    |        |   |   |        |               |        |  |
|                        | 32       |  |          |           |        |                 |   |          |          |          |          | 82       |          |          |            |          |        |        |        |          |           |       | 132      |          |    |        |   |   |        |               |        |  |
|                        | 33       |  |          |           |        |                 |   |          |          |          |          | 83       |          |          | П          |          |        |        |        |          |           |       | 133      |          | İΠ |        |   |   |        | $\Box$        |        |  |
|                        | 34       |  |          | $\Box$    |        |                 |   |          |          |          |          | 84       |          |          |            |          |        |        |        |          |           |       | 134      |          |    |        |   |   |        |               |        |  |
|                        | 35       |  |          |           | $\neg$ |                 |   |          |          |          |          | 85       |          |          |            |          |        |        |        |          |           |       | 135      |          |    |        |   |   |        |               | _]     |  |
|                        | 36       | П  | $\Box$   | $\neg$    |        |                 |   |          |          |          |          | 86       |          |          |            |          |        |        |        |          |           |       | 136      |          |    |        |   |   |        |               | $\Box$ |  |
|                        | 37       | 1  | $\Box$   | $\neg$    |        |                 |   |          |          |          |          | 87       | L        |          |            |          |        |        |        |          |           |       | 137      |          |    |        |   |   |        |               |        |  |
|                        | 38       |  | П        | 一         |        | П               |   |          |          | $\neg$   |          | 88       |          |          |            |          |        |        |        |          |           |       | 138      |          |    |        |   |   |        |               |        |  |
|                        | 39       |  | П        |           |        | $\Box$          |   |          |          | $\neg$   |          | 89       |          |          |            |          |        |        |        |          |           |       | 139      |          |    |        |   |   |        |               |        |  |
|                        | 40       |  | П        |           |        |                 |   |          |          | $\neg$   |          | 90       |          | П        | П          |          | $\Box$ |        |        |          |           |       | 140      |          |    |        |   |   |        |               |        |  |
|                        | 41       |  | М        |           |        | П               |   |          |          | $\neg$   |          | 91       |          |          |            |          |        |        |        |          | _         | _     | 141      |          |    |        |   |   |        |               |        |  |
|                        | 42       | <del>                                     </del> | $\Box$   |           |        | П               | П |          |          | $\neg$   |          | 92       | Π        |          | П          |          | $\Box$ |        |        |          |           |       | 142      |          |    |        |   |   |        |               |        |  |
| $\vdash$               | 43       |  | П        |           |        | П               | П |          | П        | $\neg$   |          | 93       |          |          | П          |          |        |        |        | П        | $\neg$    |       | 143      | Π        |    |        |   |   |        |               |        |  |
|                        | 44       | Г  | П        |           |        | М               | П | П        | П        | $\neg$   |          | 94       |          |          | П          |          | П      |        |        |          | $\neg$    |       | 144      |          | П  |        |   |   |        |               |        |  |
|                        | 45       | $\vdash$   | H        |           |        |                 |   | -        | $\Box$   | $\neg$   |          | 95       | T        | $\vdash$ |            |          |        |        |        |          | $\neg$    |       | 145      | T        | Ħ  |        |   |   |        |               |        |  |
|                        | 46       | Ι-   | Н        | $\dashv$  |        | Н               | Н | П        |          | $\dashv$ |          | 96       |          | $\Box$   | $\Box$     |          | Н      | П      |        |          | $\neg$    |       | 146      | 1        | П  | $\Box$ |   |   |        |               | $\neg$ |  |
|                        | 47       | $\vdash$   | Н        | -1        | _      |                 | Н | Н        | $\vdash$ | $\neg$   |          | 97       |          | Т        | $\Box$     |          | П      | $\Box$ | $\Box$ | $\vdash$ | $\neg$    |       | 147      | İ        | П  |        |   |   | П      |               |        |  |
| $\vdash$               | 48       | $\vdash$   | $\vdash$ | -         |        | $\vdash$        | Н | Н        |          | $\neg$   |          | 98       | $\vdash$ | _        | П          | $\Box$   | М      | $\neg$ |        | $\sqcap$ | $\exists$ |       | 148      |          | П  | П      |   |   | П      |               |        |  |
|                        | 49       | $\vdash$   | Н        |           |        | М               |   | Н        | H        | $\dashv$ |          | 99       | Г        | Г        | М          |          |        |        |        | $\Box$   | $\neg$    |       | 149      |          | П  |        |   |   |        |               |        |  |
| $\vdash \vdash \vdash$ | 50       | <del>                                     </del> |          |           |        |                 |   | П        |          | $\dashv$ |          | 100      | Т        |          | П          |          |        |        |        | П        |           |       | 150      |          | П  |        |   |   |        |               |        |  |